



January 9, 2007

AGENDA ITEM NO.

COUNCIL MEETING: January 9, 2007

APPROVED BY \_\_\_\_\_

DEPARTMENT DIRECTOR \_\_\_\_\_

CITY MANAGER \_\_\_\_\_

FROM: JON R. RUIZ, Interim Director  
Public Works Department

BY: SCOTT L. MOZIER, PE, Assistant Director  
Public Works Department, Engineering Division

ERNIE GARCIA, Project Manager  
Public Works Department, Engineering Division

SUBJECT: AWARD A CONTRACT IN THE AMOUNT OF \$221,590.25 TO SERNA  
CONSTRUCTION, INC. OF FRESNO, FOR INTERSECTION IMPROVEMENTS AT  
BUTLER AND ORANGE AVENUES. (BID FILE NO. 2599) (PROPERTY LOCATED IN  
COUNCIL DISTRICT NO. 5)

#### KEY RESULT AREA

One Fresno

#### RECOMMENDATIONS

Staff recommends that the Council award a contract in the amount of \$221,590.25 to Serna Construction, Inc., of Fresno, for the intersection improvements at Butler and Orange Avenues.

#### EXECUTIVE SUMMARY

Westbound traffic on Butler Avenue approaching the intersection with Orange Avenue continues to experience a high number of rear end accidents. The City successfully applied for and obtained a Federal grant through the Hazard Elimination Safety (HES) program to construct a westbound right turn pocket to improve safety. The project is expected to reduce the number of rear end accidents and unsafe pedestrian crossings by providing increased visibility and better roadway alignment. These improvements will improve traffic flows and pedestrian travel at the intersection of Butler and Orange Avenues. Staff recommends award of a contract to Serna Construction, Inc., of Fresno, California in the amount of \$221,590.25. Ninety percent of the project funding is provided by the Federal HES grant funds with local match dollars already appropriated in the current FY08 budget from Citywide Traffic Signal Mitigation Impact Fees. The project is located within the boundary of City Council District 5.

## **KEY OBJECTIVE BALANCE**

The intersection improvement of Butler and Orange Avenues best balances the Key Objectives of Customer Satisfaction, Financial Management and Employee Satisfaction. The intersection improvement project proposes to improve safety and the traffic operating service level of the intersection. The realignment of the roadway will result in a safer intersection which will allow a separate lane for a left turn, a through lane and a right turn lane ensuring Customer satisfaction. Employee satisfaction will be derived by the improved operation and added safety associated with the new roadway realignment. Financial Management objectives are achieved from award of the contract to the lowest responsive and responsible bidder.

## **BACKGROUND**

The project improvements are expected to reduce the frequency of rear end accidents, to provide additional visibility and to improve safety for pedestrians crossing at this intersection. An initial phase of improvements at the intersection widened the southwest corner in 2005 with non-grant dollars. This second phase funded through HES grant funds will widen the intersection and construct curb and gutter, sidewalk, ADA ramps, bus bay and traffic signal equipment on the northeast and northwest corners. Specifications were prepared and a Notice Inviting Bids was published in the Business Journal on November 1, and again on November 15, 2006, posted on the City's web site and faxed to 12 building exchanges. The specifications were distributed to 9 prospective bidders. Three sealed bid proposals were received and opened in a public bid opening on November 30, 2006. Bid proposal prices ranged from \$221,590.25 to \$232,322.00.

Serna Construction, Inc. of Fresno submitted the lowest bid price in the amount of \$221,590.25 and is considered the lowest responsive and responsible bidder. The bid from Serna is 2% above the Engineer's estimate of \$216,869. Staff recommends award to Serna Construction, Inc. in the amount of \$221,590.25.

Council may award a contract to Serna Construction, Inc. of Fresno. The project will be completed within sixty (60) working days from the Notice to Proceed.

The Council may reject all bids. If all bids are rejected, the project will be rebid resulting in a delay of approximately sixty days.

## **FISCAL IMPACT**

There will be no impact to the General Fund as a result of the project. See attached Fiscal Impact Statement.

JRR/SLM/EG/eam  
Awd Contract Serna Const Butler-Orange 1-9-07  
Intersection Improvements at Butler and Orange Avenues 01/03/2007

### **Attachments:**

- Evaluation of Bid Proposals
- Fiscal Impact Statement

## **EVALUATION OF BID PROPOSALS**

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FOR: BUTLER AND ORANGE AVENUE INTERSECTION IMPROVEMENTS (NORTHEAST)

Bid File No. 2599  
Bid Opening: November 30, 2006

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<b>BIDDER'S</b>	<b>TOTAL NET BID AMOUNT</b>
1. Serna Construction, Inc. 5019 E Nevada Fresno CA 93727	\$221,590.25
2. David A. Bush, Inc. 518 N Redington Street Hanford CA 93230	\$223,657.925
3. American Paving Co. PO Box 4348 Fresno CA 93744	\$232,322.00

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Each bidder has agreed to allow the City sixty-two (62) days from date bids are opened to accept or reject their bid proposal. Purchasing requests that you complete the following sections and return this bid evaluation to the Purchasing Division at the latest by Friday, December 15, 2006, 5:00 P.M.

The Engineer's Estimate for this expenditure is \$ 216,869. The contract price is 2 % above/below the Engineer's Estimate. If the overage is greater than 10% or only one bid was received, give explanation:

**BACKGROUND OF PROJECT** (To be completed by Evaluating Department/  
Division. Explain need for project/equipment):

This project will eliminate the hazards of rear end accidents, and unsafe pedestrian crossings by providing increased visibility and better roadway alignment. It will construct curb and gutter, sidewalk, wheel chair ramp, bus bay and upgrade traffic signal equipment. These improvements will improve traffic flows and pedestrian travel at the intersection of Butler and Orange Avenues.

The majority of the project funds are being provided by the Federal Government's "Hazard Elimination Safety (HES) Grant. The remainder is being acquired by the City's Signal Impact Fees account.

This project is located in Council District No. 5.

**EVALUATION OF BID PROPOSALS**

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FOR: BUTLER AND ORANGE AVENUE INTERSECTION IMPROVEMENTS (NORTHEAST)

Bid File No. 2599  
Bid Opening: November 30, 2006

**DEPARTMENT CONCLUSIONS AND RECOMMENDATION:**

☒ Award a contract in the amount of \$ 221,590.25  
to Serna Construction, Inc.  
as the lowest responsive and responsible bidder.

Remarks:

☐ Reject all bids. Reason:

Department Head Approval

MT. Kuo

Title: City Engineer

Date: 12/13/06

☒ Approve Dept. Recommendation      ☐ Approve GSD/Purchasing Recommendation  
☐ Disapprove      ☐ Disapprove  
☐ See Attachment

GENERAL SERVICES DEPARTMENT

CITY MANAGER

Janet Smith 12/14/06  
Purchasing Manager      Date

Andrew T. Boy 12/12/06  
City Manager or Designee      Date

K. Herland 12/14/06  
Director      Date

## FISCAL IMPACT STATEMENT

PROGRAM:

<u>RECOMMENDATION</u>	<u>TOTAL OR CURRENT</u>	<u>ANNUALIZED COST</u>
Direct Cost	<u>\$ 221,590.25</u>	<u>                    </u>
Indirect Cost	<u>\$ 46,318.00</u>	<u>                    </u>
TOTAL COST	<u>\$ 267,908.25</u>	<u>                    </u>
Additional Revenue or Savings Generated	<u>                    </u>	<u>                    </u>
Net City Cost	<u>\$ 267,908.25</u>	<u>                    </u>
Amount Budgeted (If none budgeted, identify source)	<u>                    </u>	<u>                    </u>
Remarks:		
Construction Contract	<u>\$221,590.25</u>	
Direct Cost		\$221,590.25
Contract Compliance (10%)	\$ 22,159.00	
Contingencies (10%)	\$ 22,159.00	
Project Closeout	<u>2,000.00</u>	
Indirect Cost		\$ 46,318.00